IDS fixed 5/3/04

not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. DEPARTMENT OF COMPARTE E (REV. 7-80)PATENT AND TRADEMARK OFFICE Atty. Docket No. Serial No. 10/697,763 17195 NOV 1 0 2005 LIST OF PRIOR ART **Applicant** CITED BY APPLICANT Heikki Heikkila, et al. (Use several sheets if necessary) Filing Date Group October 30, 2003 1623 U.S. PATENT DOCUMENTS **CLASS SUBCLASS** DATE NAME FILING DATE **DOCUMENT NUMBER EXAMINE** (if appropriate) INITIAL* 05/14/85 Chao, et al. 4,516,566 M AA Hatanaka, et al. 09/20/88 4,772,334 AB 03/28/89 Schiweck, et al. 4,816,078 AC Kulprathipanja 11/14/89 4,880,919 AD Heikkila, et al. 07/17/01 6,262,318 ΑE Antila, et al. 6,506,897 B1 01/14/03 AF Ohsaki, et al. 04/15/03 6,548,662 AG ar Country Foreign Date **SUBCLASS** TRANSLATION **CLASS Document Number** YES NO EP 0 560 284 B1 **EPO** X 09/15/93 M 09/03/03 **EPO** X EP 1 340 504 X 02/14/01 **EPO** EP 1 076 100 JP 2002153245 05/28/02 X Japan X JP 2002136278 05/14/02 Japan X China CN1373135A 10/09/02 SU 1009470A 04/07/83 Russia 08/13/80 DD 143 261 Germany W OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) Agarwal, A. et al., Indian Journal of Chemistry, Section B, Organic Chemistry Including Medicinal M Chemistry, 1988 Osman, M.E. et al., Phytochemistry (Oxford), vol. 38, No. 2 (1995), pp. 409-417 M Aspinall, G.O. et al., Journal of the Chemical Society, Abstracts (1958) 4408-14 lh 3/11/06 DATE CONSIDERED **EXAMINER** * EXAMINER: Initial if reference considered, whether or not citation is ln conformance with MPEP 609; draw line through citation if not in conformance and

IDS finnon 5/3/04

not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMPRE Serial No. Atty. Docket No. (REV. 7-80)PATENT AND TRADEMARK OFFICE 10/697,763 17195 NOV 1 0 2005 LIST OF PRIOR ART **Applicant** CITED BY APPLICANT Heikki Heikkila, et al. (Use several sheets if necessary) Filing Date Group October 30, 2003 1623 U.S. PATENT DOCUMENTS NAME **CLASS SUBCLASS DOCUMENT NUMBER** DATE FILING DATE **EXAMINE** (if appropriate) INITIAL* AA Date Country Foreign CLASS **SUBCLASS** TRANSLATION **Document Number** YES NO 01/15/80 Czech CS 181 485 X M 05/15/74 X CS 153 378 Czech 07/15/70 CS 137 537 Czech X CS 139 427 12/15/70 Czech X WO 01/21271 A1 03/29/01 **PCT** X WO 02/27039 A1 04/04/02 **PCT** M Not Congresson 20012605 Finland OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) Aspinall, G.O. et al., Journal of the Chemical Society, Abstracts (1963) 1714-21 al Ingle, T.R. et al., Research and Industry, 30(4) (1985) pp. 369-373 Nyun, Ho Park et al., Biotechnology Letters, 23(5) (March 2001) pp. 411-416 Kroplien, U., Carbohydrate Research, 32 (1974) pp. 167-170 Takasaki, Y., Agr. Biol. Chem., Vol. 36, No. 13 (1972) pp. 2575-2577 Drzhevetskaya, A., Byul. Eksperim. Biol. Med., 61 (1966), p. 40 Chem Abstr. 65 (1966) 9482d 3/17/06 DATE CONSIDERED **EXAMINER** Ar how * EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and

Form PTO-1449 U.S. DEPARTMENT OF COMPARTE E
(REV. 7-80)PATENT AND TRADEMARK OFFICE Atty. Docket No. Serial No. 10/697,763 17195 LIST OF PRIOR ART NOV 1 0 2005 Applicant CITED BY APPLICANT Heikki Heikkila, et al. (Use several sheets if necessary) Filing Date Group October 30, 2003 1623 U.S. PATENT DOCUMENTS DATE **SUBCLASS DOCUMENT NUMBER** NAME **CLASS FILING DATE EXAMINE** (if appropriate) INITIAL* 05/14/85 4,516,566 Chao, et al. M AA Hatanaka, et al. 09/20/88 4,772,334 AB 03/28/89 Schiweck, et al. 4,816,078 AC 4,880,919 11/14/89 Kulprathipanja AD Heikkila, et al. 6,262,318 07/17/01 **AE** Antila, et al. 6,506,897 B1 01/14/03 **AF** 6,548,662 04/15/03 Ohsaki, et al. AG Foreign Date Country **CLASS SUBCLASS** TRANSLATION **Document Number** YES NO **EPO** 09/15/93 EP 0 560 284 B1 X .. M EP 1 340 504 09/03/03 **EPO** X EP 1 076 100 02/14/01 **EPO** X JP 2002153245 05/28/02 Japan X 05/14/02 JP 2002136278 Japan X X China CN1373135A 10/09/02 SU 1009470A 04/07/83 Russia 08/13/80 DD 143 261 Germany OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) Agarwal, A. et al., Indian Journal of Chemistry, Section B, Organic Chemistry Including Medicinal A Chemistry, 1988 Osman, M.E. et al., Phytochemistry (Oxford), vol. 38, No. 2 (1995), pp. 409-417 W al Aspinall, G.O. et al., Journal of the Chemical Society, Abstracts (1958) 4408-14 3/11/06 deliane DATE CONSIDERED **EXAMINER** * EXAMINER: Initial if reference considered, whether or not citation is In conformance with MPEP 609; draw line through citation if not in conformance and

not considered. Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMPARED Form PTO-1449 Atty. Docket No. Serial No. (REV. 7-80) PATENT AND TRADEMARK OFFICE 10/697,763 17195 NOV 1 0 2005 LIST OF PRIOR ART Applicant CITED BY APPLICANT Heikki Heikkila, et al. (Use several sheets if necessary) Filing Date Group October 30, 2003 1623 U.S. PATENT DOCUMENTS **CLASS** SUBCLASS **EXAMINE DOCUMENT NUMBER** NAME FILING DATE DATE (if appropriate) INITIAL* AA Date Country Foreign CLASS **SUBCLASS TRANSLATION Document Number** YES NO 01/15/80 Czech CS 181 485 X M Czech CS 153 378 05/15/74 X CS 137 537 07/15/70 Czech X 12/15/70 Czech X CS 139 427 03/29/01 X WO 01/21271 A1 PCT not considered: Date nisten 04/04/02 **PCT** WO 02/27039 A1 ar 20012605 Finland OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) Aspinall, G.O. et al., Journal of the Chemical Society, Abstracts (1963) 1714-21 ph Ingle, T.R. et al., Research and Industry, 30(4) (1985) pp. 369-373 Nyun, Ho Park et al., Biotechnology Letters, 23(5) (March 2001) pp. 411-416 Kroplien, U., Carbohydrate Research, 32 (1974) pp. 167-170 Takasaki, Y., Agr. Biol. Chem., Vol. 36, No. 13 (1972) pp. 2575-2577 Drzhevetskaya, A., Byul. Eksperim. Biol. Med., 61 (1966), p. 40 Chem Abstr. 65 (1966) 9482d 3/17/00 delicene DATE CONSIDERED **EXAMINER** * EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.